CLAIMS

- 1. Chemotherapeutic antineoplastic method comprising administration of an effective amount of an antineoplastic agent in conjunction with an effective amount of a β -1,3 glucan.
- 2. Chemotherapeutic antineoplastic method comprising administration of an effective amount of an antineoplastic agent in conjunction with an effective amount of laminarin.
- 3. Chemotherapeutic antineoplastic method according to claim 1 wherein the antineoplastic agent is selected from alkylating agents, from antimetabolites, from naturally derived compounds or from miscellaneous drugs.
 - 4. Chemotherapeutic antineoplastic method according to claim 2 wherein the antineoplastic agent is selected from alkylating agents, from antimetabolites, from naturally derived compounds or from miscellaneous drugs.
- 15 5. Chemotherapeutic antineoplastic method according to claim 1 wherein the antineoplastic agent is cyclophosphamide.
 - 6. Chemotherapeutic antineoplastic method according to claim 2 wherein the antineoplastic agent is cyclophosphamide.
- Chemotherapeutic antineoplastic method according to claim 1
 wherein the β-1,3 glucan is administered orally, intravenously or intraperitoneally.
 - 8. Chemotherapeutic antineoplastic method according to claim 2 wherein laminarin is administered orally, intravenously or intraperitoneally.
- 9. Chemotherapeutic antineoplastic method according to claim 1
 25 wherein the β-1,3 glucan is administered before, simultaneously to or after the antineoplastic agent.
 - 10. Chemotherapeutic antineoplastic method according to claim 2 wherein laminarin is administered before, simultaneously to or after the antineoplastic agent.